L	Hits	Search Text	DB	Time stamp
Number 1	310	525/388.ccls.	USPAT;	2004/07/27
2	688	525/57.ccls.	US-PGPUB USPAT;	15:52 2004/07/27
			US-PGPUB	15:52
3	1254	525/61.ccls.	USPAT; US-PGPUB	2004/07/27 15:52
4	362	525/54,54.23,54.21,54.26.ccls.	USPAT;	2004/07/27
5	1482	522/150-166.ccls.	US-PGPUB USPAT;	15:52 2004/07/27
6	7662	ozone same treat ozone same treatment	US-PGPUB USPAT;	15:52 2004/07/27
		·	US-PGPUB	15:52
7	21706	hydrophilic near polymer\$2 hydrophilic near copolymer\$2	USPAT; US-PGPUB	2004/07/27
8	3049	ozone same generator	USPAT; US-PGPUB	2004/07/27 15:52
10	230	(ozone same treat ozone same treatment)	USPAT;	2004/07/27
		and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)	US-PGPUB	15:52
11	82186	graft grafted grafting	USPAT;	2004/07/27
12	8	(((ozone same treat ozone same treatment)	US-PGPUB USPAT;	15:52 2004/07/27
		and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft	US-PGPUB	15:52
		grafted grafting )) and separator		
13	6	battery and (((ozone same treat ozone same treatment) and (hydrophilic near	USPAT; US-PGPUB	2004/07/27
		<pre>polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting ))</pre>		
14	292985	medical sanitary cosmetic	USPAT;	2004/07/27
15	658009	filter filters	US-PGPUB USPAT;	15:52
16	27	/madi1	US-PGPUB	15:52
10	21	<pre>(medical sanitary cosmetic ) and (((ozone same treat ozone same treatment) and</pre>	USPAT; US-PGPUB	2004/07/27 15:52
		<pre>(hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted</pre>		
17	93 i	grafting ))		0004/07/07
1 /	93	(filter filters) and (((ozone same treat ozone same treatment) and (hydrophilic	USPAT; US-PGPUB	2004/07/27 15:52
		<pre>near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting</pre>		
21	0	))		0004/07/07
	0	<pre>(((medical sanitary cosmetic ) and (((ozone same treat ozone same treatment)</pre>	USPAT; US-PGPUB	2004/07/27 15:52
		<pre>and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft</pre>		
		<pre>grafted grafting ))) ((filter filters)</pre>		
		<pre>and (((ozone same treat ozone same treatment) and (hydrophilic near</pre>		
		<pre>polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting )))) not</pre>		
		(((ozone same treat ozone same treatment)		
		<pre>and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft</pre>		-
22	4345	<pre>grafted grafting )) (hydrophilic near polymer\$2 hydrophilic</pre>	USPAT;	2004/07/27
		near copolymer\$2) and ultraviolet	US-PGPUB	15:52
23	1653	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and	USPAT; US-PGPUB	2004/07/27   15:52
24	7	<pre>(graft grafted grafting ) (((hydrophilic near polymer\$2 hydrophilic</pre>	USPAT;	2004/07/27
	·	near copolymer\$2) and ultraviolet) and	US-PGPUB	15:52
		(graft grafted grafting )) and 522/?.ccls.		
26	. 674	(((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and	USPAT; US-PGPUB	2004/07/27 15:52
		(graft grafted grafting )) and (medical	OD FGFUD	13.32
L		sanitary cosmetic )		

28	982	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
	_	near copolymer\$2) and ultraviolet) and	US-PGPUB	15:52
		(graft grafted grafting )) and (filter filters)	1	,
9	8	525/388.ccls. and (hydrophilic near	USPAT;	2004/07/27
i	3	polymer\$2 hydrophilic near copolymer\$2)	US-PGPUB	15:52
18	10		USPAT;	2004/07/27
		treatment) and (hydrophilic near	US-PGPUB	15:52
l		<pre>polymer\$2 hydrophilic near copolymer\$2))</pre>		
		and (graft grafted grafting )) and		
		separator) (battery and (((ozone same		
		treat ozone same treatment) and		1
i		(hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted		
		grafting )))		
19	134		USPAT;	2004/07/27
		and (hydrophilic near polymer\$2	US-PGPUB	15:52
		hydrophilic near copolymer\$2)) and (graft		
		grafted grafting )		
20	106	((medical sanitary cosmetic ) and	USPAT;	2004/07/27
		(((ozone same treat ozone same treatment)	US-PGPUB	15:52
		and (hydrophilic near polymer\$2		
.		hydrophilic near copolymer\$2)) and (graft		4
		<pre>grafted grafting ))) ((filter filters) and (((ozone same treat ozone same</pre>		
		treatment) and (hydrophilic near		
		polymer\$2 hydrophilic near copolymer\$2))		-
		and (graft grafted grafting )))		
25	9	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and ultraviolet) and	US-PGPUB	15:52
Ì		(graft grafted grafting )) and		
27	_	522/150-166.ccls.		
27	6	((((hydrophilic near polymer\$2	USPAT;	2004/07/27
		hydrophilic near copolymer\$2) and ultraviolet) and (graft grafted grafting	US-PGPUB	15:52
		)) and 522/?.ccls.) not (((hydrophilic		
1		near polymer\$2 hydrophilic near		
		copolymer\$2) and ultraviolet) and (graft		
		grafted grafting )) and		
		522/150-166.ccls.)		
29	57	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
1		near copolymer\$2) and ultraviolet) and	US-PGPUB	15:52
30	2	(graft grafted grafting )) and separator (("6200626") or ("20020102415")).PN.	Hanam.	2004/07/07
30	4	(("6200626") or ("20020102415")).PN.	USPAT; US-PGPUB	2004/07/27
31	1129	(hydrophilic near polymer\$2 hydrophilic	USPAT;	15:52 2004/07/27
-	1123	near copolymer\$2) and water adj	US-PGPUB	15:58
		absorption	1	
32	20	((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and water adj	US-PGPUB	16:00
		absorption) and (ozone same treat ozone		
33	222	same treatment)		
33	230	(hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
	l	near copolymer\$2) and (ozone same treat ozone same treatment)	US-PGPUB	16:01
34	0	((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
	١	near copolymer\$2) and (ozone same treat	US-PGPUB	16:02
	ļ	ozone same treatment)) and 522/?.ccls.	22 13101	10.02
35	0	((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:08
		ozone same treatment)) and 525/?.ccls.		1
36		(hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
	6739			
		near copolymer\$2) and plasma	US-PGPUB	16:02
37	6739 4	near copolymer\$2) and plasma ((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and plasma ((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and		1
		near copolymer\$2) and plasma ((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 522/?.ccls.	USPAT; US-PGPUB	2004/07/27 16:11
37	4	near copolymer\$2) and plasma ((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 522/?.ccls. ((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27 16:11 2004/07/27
37	4	near copolymer\$2) and plasma ((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 522/?.ccls.	USPAT; US-PGPUB USPAT;	2004/07/27 16:11
37	4	near copolymer\$2) and plasma ((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 522/?.ccls. ((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 525/?.ccls. ((hydrophilic near polymer\$2 hydrophilic	USPAT; US-PGPUB USPAT;	2004/07/27 16:11 2004/07/27
37	0	near copolymer\$2) and plasma ((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 522/?.ccls. ((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 525/?.ccls.	USPAT; US-PGPUB USPAT; US-PGPUB	2004/07/27 16:11 2004/07/27 16:08

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40	0	( \] == opinities near porjmerts injuropinities	USPAT;	2004/07/27
		near copolymer\$2) and plasma) and	US-PGPUB	16:10
		523/?.ccls.		
41	0	( () all opinities most porjaments mystophiting	USPAT;	2004/07/27
	İ	near copolymer\$2) and plasma) and	US-PGPUB	16:09
		526/?.ccls.		
42	0		USPAT;	2004/07/27
		near copolymer\$2) and plasma) and	US-PGPUB	16:09
		527/?.ccls.		
43	0	1 ( ) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:10
	_	ozone same treatment)) and 523/?.ccls.		
44	0	( () Piller Porlimorte Midroburito	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:10
		ozone same treatment)) and 524/?.ccls.		
45	0	/ (-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:10
1.5		ozone same treatment)) and 526/?.ccls.		
46	0	, ( \   \data \range   \data \rang	USPAT;	2004/07/27
1		near copolymer\$2) and (ozone same treat	US-PGPUB	16:10
1.0		ozone same treatment)) and 527/?.ccls.		
48	0	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:11
		ozone same treatment)) and (activation		
49		activate activated)) and 522/?.ccls.	i	
49	0	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:11
		ozone same treatment)) and (activation		
50	0	activate activated)) and 523/?.ccls.		
30	"	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:11
		ozone same treatment)) and (activation		1
51	0	activate activated)) and 524/?.ccls. (((hydrophilic near polymer\$2 hydrophilic		0004/07/07
31		near copolymer\$2) and (ozone same treat	USPAT;	2004/07/27 16:11
		ozone same treatment)) and (activation	US-PGPUB	16:11
		activate activated)) and 525/?.ccls.		1
52	0	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
1 02		near copolymer\$2) and (ozone same treat	US-PGPUB	16:11
		ozone same treatment)) and (activation	OS-FGFOB	1 10.11
		activate activated)) and 526/?.ccls.		
53	0	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:11
		ozone same treatment)) and (activation	OB TOTOB	10.11
		activate activated)) and 527/?.ccls.		
54	0	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:11
	1	ozone same treatment)) and (activation		
	:	activate activated)) and 528/?.ccls.		
55	0	((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:11
		ozone same treatment)) and 528/?.ccls.		
56	0	((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and plasma) and	US-PGPUB	16:11
		528/?.ccls.		
57	0	((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and plasma) and	US-PGPUB	16:11
50		521/?.ccls.		
58	0	((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
1		near copolymer\$2) and (ozone same treat	US-PGPUB	16:11
[	_	ozone same treatment)) and 521/?.ccls.		
59	0	(((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
1		near copolymer\$2) and (ozone same treat	US-PGPUB	16:11
		ozone same treatment)) and (activation		
47		activate activated)) and 521/?.ccls.		
47	114	((hydrophilic near polymer\$2 hydrophilic	USPAT;	2004/07/27
		near copolymer\$2) and (ozone same treat	US-PGPUB	16:12
		ozone same treatment)) and (activation	:	
L		activate activated)		

L Number	Hits	Search Text	DB	Time stamp
1	999	427/533,535,536,538.ccls.	USPAT;	2004/07/27
2	809	427/551,553.ccls.	US-PGPUB USPAT;	18:13 2004/07/27
3	140552	(modify modification modified coated) same (polymer polymeric)	US-PGPUB USPAT; US-PGPUB	18:13 2004/07/27 18:14
4	808931	polyethylene polypropylene polyester polyamide polyimide polyurethane	USPAT; US-PGPUB	2004/07/27 18:19
5	54687	polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin ((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near	USPAT; US-PGPUB	2004/07/27 18:19
6	155	phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin) (((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester	USPAT; US-PGPUB	2004/07/27
	: :	polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin)) and 427/533,535,536,538.ccls.		
7	90	(((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin)) and 427/551,553.ccls.	USPAT; US-PGPUB	2004/07/27 18:20
8	264	427/458.ccls.	USPAT; US-PGPUB	2004/07/27
9	24	427/458.ccls. and (((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin))	USPAT; US-PGPUB	2004/07/27 18:20
10	329458	hydrophilic water adj absorption adhesion	USPAT; US-PGPUB	2004/07/27
11	353	((((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin)) and 427/551,553.ccls.) 427/458.ccls. (427/458.ccls. and (((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute	USPAT; US-PGPUB	2004/07/27 18:21

13	3	((hydrophilic water adj absorption	USPAT;	2004/07/27
13		adhesion) and ((((modify modification	US-PGPUB	18:21
		modified coated) same (polymer	05-16105	10.21
		polymeric)) same (polyethylene		
		polymeric)		1
		polypropylene polyester polyamide   polyimide polyurethane polybenzoate ppoly		
		near benzo? poly near phenylene carbon		
		adj fiber carbonized cellulose vinylon		
		casein wool silk hemp ramie jute		
		polyolefin)) and 427/551,553.ccls.)		
		427/458.ccls. (427/458.ccls. and		
		(((modify modification modified coated)	ĺ	
		same (polymer polymeric)) same		
		(polyethylene polypropylene polyester		
		polyamide polyimide polyurethane		
		polybenzoate ppoly near benzo? poly near		i
		phenylene carbon adj fiber carbonized		
		cellulose vinylon casein wool silk hemp		
		ramie jute polyolefin))))) and weight		
		near (increase increased)		
12	162	(hydrophilic water adj absorption	USPAT;	2004/07/27
		adhesion) and ((((modify modification	US-PGPUB	18:22
		modified coated) same (polymer		
		polymeric)) same (polyethylene		1
		polypropylene polyester polyamide		
		polyimide polyurethane polybenzoate ppoly		
		near benzo? poly near phenylene carbon		
		adj fiber carbonized cellulose vinylon		
		casein wool silk hemp ramie jute		
		polyolefin)) and 427/551,553.ccls.)		
		427/458.ccls. (427/458.ccls. and		
		(((modify modification modified coated)		
		same (polymer polymeric)) same		
		(polyethylene polypropylene polyester		
		polyamide polyimide polyurethane		
		polybenzoate ppoly near benzo? poly near		
		phenylene carbon adj fiber carbonized		
		cellulose vinylon casein wool silk hemp		
		ramie jute polyolefin))))		